IMAGE orbit 2009 072 (03/13) 09:42 UT to 2009 072 (03/13) 23:58 UT 8 8 PCAP **OVAL CLEFT** 814 14 **CUSP PSPHERE** MSPHERE 6 6 12 12 20 Z(SM) 22 2 2 0 0 0 3 2 -2 3 2 1 0 -2 4 1 4 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -20 10 0 -5PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BL 1000 FREQ(kHz) 2 100 20 10 4 24:00 1.2 1.2 24.6 -10.2 2.2 21:00 6.1 10.4 71.9 39.7 14.3 UT 9:00 RE 2.1 L 2.9 ILAT 53.9 MLA<del>T</del> 30.7 MLT 14.2 12:00 5.6 81.6 83.6 74.8 15:00 8.0 47.1 81.6 65.6 16.3 18:00 8.2 30.3 79.5 58.7 15.1

18.4

Z(SM)

Y(SM)

6

2

Mon Jul 17 14:03:47 2006

X(SM)

3

0

-2